

AMENDMENTS TO THE SPECIFICATION

In the specification, please make the changes that are described below.

Please add the following new paragraph 1, page 1 after the title of the invention:

This application is the National Stage Entry of PCT/US00/14818 filed 5/26/2000 which is a continuation in part of U.S. Patent Appl. No. 09/322,700 filed 5/28/1999, now U.S. Patent No. 6,172,040.

Please delete the subtitle "Related Application Data," and subsequent paragraph 2, page 1, lines 5 and 6, beginning with the words, "This Application claims priority. . .".

Please replace the paragraph beginning at page 10, lines 19-22, with the following amended paragraph:

The LF is immobilized on a naturally occurring substrate via the N-terminus region of the lactoferrin. Suitable substrates include proteins, polysaccharides, nucleic acids, ~~and nucleotides~~. Preferred substrates include collagen, ~~gelatin~~, fibronectin, casein, mucin, ~~heparan~~ heparin sulfate, carrageenan, or deoxyribonucleic acid, ~~or adenosine triphosphate~~.

Please replace the paragraph beginning at page 10, line 35 to page 11, line 3, with the following amended paragraph:

Other suitable biologically active substrates include proteins, such as collagen, ~~denatured collagen~~, fibronectin, and casein; polysaccharides, such as mucin, ~~heparin~~ heparin-sulfates, and carrageenan; and nucleic acids ~~and their nucleotides~~, such as deoxyribonucleic acid ~~and adenosine triphosphate~~.